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**CENTRAL FAX CENTER****JUL 14 2006**Docket No.: 602102000100  
(PATENT)

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Dated: July 14, 2006

Signature: 

Todd V. Leone

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Leonard SCHLESSINGER et al.

Application No.: 10/025,964

Confirmation No.: 2186

Filing Date: December 19, 2001

Art Unit: 2128

For: GENERATION OF CONTINUOUS  
MATHEMATICAL MODEL FOR COMMON  
FEATURES OF A SUBJECT GROUP

Examiner: H. D. Day

**STATEMENT ON SUBSTANCE OF INTERVIEW**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

This is in reply to the Interview Summary dated July 5, 2006, Paper No. 20060621, for which a reply is due on August 5, 2006. Accordingly, this reply is timely filed.

Applicants thank Examiner Herng Der Day for discussing the present application with Applicants' representative, Robert E. Scheid, by telephone on June 16, 2005. No exhibits were presented, and no prior art was discussed.

The focus of the discussion related to pending claims 98, 102, 105, 107, 108 and 115 and the rejections under 35 USC § 101. The Examiner suggested that Applicants (1) identify, in each independent claim, that the subjects are biological subjects and the feature is a biological feature; (2) add limitations for a practical application producing a concrete, useful and tangible result; (3) clarify the claimed subject matters in claims 102, 105, 107, 108 and 115; and

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Application No.: 10/949,710

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(4) correct informalities in the specification. Applicant's attorney agreed to review and consider the suggestions.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. **03-1952** referencing Docket No. **602102000100**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: July 14, 2006

Respectfully submitted,

By 

Robert E. Scheid

Registration No. 42,126

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**To:**

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**FROM:** Robert E. Scheid  
Reg. No. 42,126

**DATE:** July 14, 2006

Number of pages with cover page:	4
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**Comments:**

Re: U.S. Patent Application  
Docket No.: 602102000100  
Art Unit: 2128  
Examiner: H. Day  
Serial No.: 10/025,964  
Filing Date: December 19, 2001  
Inventors: Leonard SCHLESSINGER, et al.  
Title: GENERATION OF CONTINUOUS MATHEMATICAL MODEL  
FOR COMMON FEATURES OF A SUBJECT GROUP

Enclosures:

Transmittal Form.....(1 page)  
Statement on Substance of Interview .....(2 pages)

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JUL 14 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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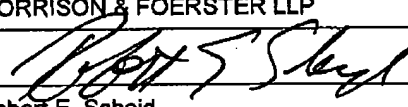
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	Not Yet Assigned	
	Filing Date	Concurrently Herewith	
	First Named Inventor	Leonard SCHLESSINGER	
	Art Unit	2128	
	Examiner Name	H. D. Day	
Total Number of Pages in This Submission	3	Attorney Docket Number	602102000100

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement on Substance of Interview (2 pages)
Remarks: _____		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	MORRISON & FOERSTER LLP		Customer No. 20872
Signature			
Printed name	Robert E. Scheid		
Date	July 14, 2006	Reg. No.	42,126

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